Supplemental Material:

Antibodies list:

p89, cycH (Austral Biotech), Pol II (Babco, 8WG16), Brg1 (J2 fraction), E2F1 (SC-22820), E2F4 (SC-866), TCF4 (SC-13027), H4 (Upstate 07-108), Sp1 (Upstate 07-124) and YY1 (SC-1703), FBP3 (SC-11103).

Primer List:

Primers for ChIP:

P2: Forward: GGATCGCGCTGAGTATAAAAGCCG
Reverse: GTTGTAAGTTCCAGTGCAAAGTGCC

FUSE: Forward: GCAGTGCATCGGATTTGGAAGCTA
Reverse: CGCTTCGACTCAGCTAGTTGCCCA

Mid: Forward: ACGCGCTCTCCAAGTATACGTGG
Reverse: TAAATCATCGCAGGCGGAACAGCT

Primers for DNA-IP:

Forward: GGCCGCATAACTTCGTATAGCATA
Reverse: ATGACCTCAGAACTCCATCTGGAT

Primers for LM-PCR:

Linker primers:
Forward: GGGGTGACCCGGGAGATCTGAATTC
Reverse: GAATTCAGATC

$KMnO_4$, bottom strand primers:
Amplification primer: GAGGTGGTGGAGGGAGAGAAAAG
Labeling primer: GGTGGAGGGAGAGAAAAGTTTACTTAAAATGCC

MNase nucloesome mapping:

5' boundary:
Amplification primer: ACTCAGCTAGTTGCCCAGCCCCA
Labeling primer: GCTAGTTGCCCAGCCCCACACATGAT

3' boundary used same primer set as in $KMnO_4$ experiments.

Amplification primers for qRT-PCR (Roche Universal Probe Library Probes):

c-myc: Forward: TGCTCCATGAGGAGACACC
Reverse: TCGATTTCTTCCTCATCTTCTTG

!-tubulin: Forward: CAGTGCGGCAACCAGATT
Reverse: ACGTCCTTGCGGTCAGTG

Primers to amplify probe for Southern blot:

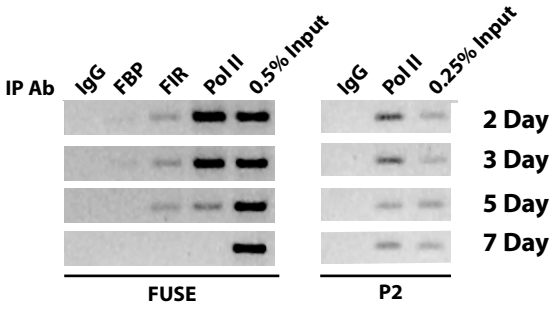
Forward: TGGGGCTGGGCAACTAGCTGAGT
Reverse: TACCCGAACCGCGGGACCGGACTTCCTA

siRNA:

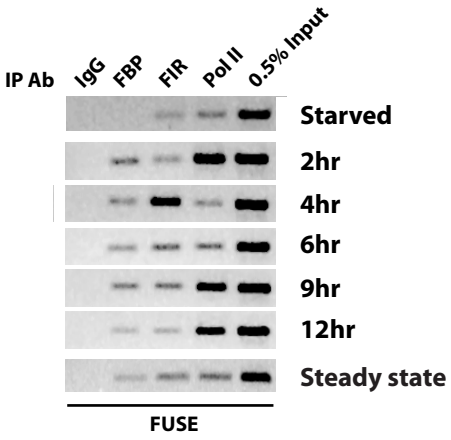
Stealth siRNA to FIR: UAGUAGAUAGAGCCCACGUAGACGC
Stealth siRNA to FBP: AAUUUCUGCAGCAUGUUGACAUCGG

Supplemental Figure

S1.



S2.



Supplemental Figure legend:
ChIP with serum starved and re-stimulated Hs68 cells.
S1. After the indicated time of starvation, Hs68 cells were fixed and then chromatin was immunoprecipited and PCR amplified with both FUSE and P2 primer sets.
S2. After 5 days of starvation, serum was added back to Hs68 cells. Cells were fixed and harvested at the indicated time points post serum induction. ChIP was performed with indicated antibodies and the precipitated DNA was PCR amplified FUSE primers. Hs68 cells undergoing steady state growth were also subjected to the same ChIP and PCR.